



- Operation temperature: -40°C to 60°C, Relative humidity: 85%(30°C), Air pressure: 70-106Kpa.
- Gold Plated Phosphor Bronze Blade: phosphor bronze and gold plating (3~50inch), mating durability not less than 750 cycles ;
- Anti-burn performance: product made from Kirsite \ PC or PCB(UL94V-0), meeting the international standard ;
- Intermediate resistance: no more than 20m ohm in normal atmosphere pressure (not including bulk resistor) ;
- Insulated resistance: no less than 1,000M ohm in normal atmosphere pressure ;
- Intensity of anti-currency: DC 1,000V (AC,700V), no puncture and flash-over phenomenon in one minute ;
- Retention strength: 7.7kg between jack and plug.
- Label: clear label to ensure easy to management ;

**CAT8 Class I RJ45 plug to be assembled in the field**

- FTP TYPE: 1 piece Design
- Easy Assembly - easily terminated in the field in 2 minute without any special tools
- Wire Connection: Stranded wire AWG 27/7 to 22/7, wire diameter from 0.46 to 0.76 mm
- Wire Connection: Solid wire AWG 26/1 to 22/1, wire diameter from 0.4 to 0.76 mm
- it Suitable according to IEEE 802.3an
- Suitable for Power over Ethernet(PoE, PoE plus, and UPoE)
- Cable Jacket Diameter from 6 to 9.5 mm
- Adjustable Strain Relief (6mm to 9.5mm Cable OD)
- Load Bar for Faster and Easier Wire Pattern Termination
- Reconnectable

TITLE:			Shenzhen Copperled Technology Co.,Ltd			
	INCH	MM				
.X	.015	.30				
.XX	.010	.10				
.XXX	.005	.05	TITLE: Cat.8 Keystone Jack			
DRAWN BY	MA		P/N: CL-KJS-C801			
CHECK BY	SCALE	1:1		REV		
	UNIT	MM				
APPD BY	SHEET	1/1		DWG NO:		
	DATE	2019				